## IAP3 Rec'd PCT/PTO 23 MAR 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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1	NSMITTAL LETTER TO THE UNITED STATES ESIGNATED/ELECTED OFFICE (DO/EO/US)  ATTORNEY'S DOCKET NUMBER 1418-160			
	CERNING A SUBMISSION UNDER 35 U.S.C. 371			
INTERNATI PCT /	ONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 8 Sep 2003			
TITLE OF IN				
APPLICANT(S) FOR DO/EO/US				
ALVES, Manuel  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.				
Ó	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.			
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4. X Th	The US has been elected (Article 31).			
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
;	a. is attached hereto (required only if not communicated by the International Bureau).			
I	b. X has been communicated by the International Bureau.			
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).			
6. X	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).			
•	a. X is attached hereto.			
(55)	b. has been previously submitted under 35 U.S.C. 154(d)(4).			
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
	a. X are attached hereto (required only if not communicated by the International Bureau).			
	b. have been communicated by the International Bureau.			
	c. have not been made; however, the time limit for making such amendments has NOT expired.			
	d. have not been made and will not be made.			
8. X	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9. 🗌 🔏	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Will follow			
10. X	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
items 1	1 to 20 below concern document(s) or information included:			
11. 🔲 🛚 A	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12. 🔲 A	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13. 🔀 🔏	A preliminary amendment.			
14. X	An Application Data Sheet under 37 CFR 1.76.			
15. 🗆 🗸	A substitute specification.			
16. 🗌 A	A power of attorney and/or change of address letter. Will follow			
17. 🔲 🛮 A	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.			
18. 🔲 🚜	A second copy of the published International Application under 35 U.S.C. 154(d)(4).			
19. 🗆 A	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).			

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10/5/3269 PCT/EP2004/014083 1418-160				
20. Other items or information:				
The following fees have been submitted CALCULATIONS	PTO USE ONLY			
21. X Basic national fee (37 CFR 1.492(a))				
22. X Examination fee (37 CFR 1.492(c))				
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations\$200				
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				
International Searching Authority				
TOTAL OF 21, 22 and 23 =				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)				
- 100 = /50 = x \$250 . \$	1			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				
CLAIMS NUMBER FILED NUMBER EXTRA RATE \$				
Total claims - 20 = x \$ 50 \$				
Independent claims - 3 = x \$200 \$	·			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$				
TOTAL OF ABOVE CALCULATIONS = \$ 900				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				
SUBTOTAL = \$ 450				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				
TOTAL NATIONAL FEE = \$ 450	V			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$				
TOTAL FEES ENCLOSED = \$ 450				
Amount to be refunded:	\$			
Amount to be charged	\$			

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a. 🗌	A check in the amount of \$to	o cover the above fees is enclosed.		
ъ. Ц	Please charge my Deposit Account No in a A duplicate copy of this sheet is enclosed.	the amount of \$ to cover the above fees.		
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>080879</u> . A duplicate copy of this sheet is enclosed.			
d. X	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
,				
SEND A	LL CORRESPONDENCE TO:	Alm		
Custom	Customer No. 24106	SIGNATURE Andrew W. Chu		
		NAME		
		46625		
		REGISTRATION NUMBER		

### IAPO ROC'O PCMPTO 23 MAR 2008

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **EXPRESS MAIL CERTIFICATE**

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

"Express Mail" Label Number: EV727467556US

Date of Deposit: MAR 2 3 2006

I hereby certify that the attached document with the corresponding Express Mail label number is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is address to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Respectfully submitted,

3.23.06

Date

John S. Ægbert Reg. No. 30,627

Attorney for Applicant

Harrison & Egbert 412 Main Street, 7<sup>th</sup> Floor Houston, Texas 77002 (713)224-8080 (713)223-4873 (Fax)